

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

The invention claimed is:

1. (currently amended) An automated system for notifying a ~~first~~ user who issued a first natural language instruction pertaining to a future event and ~~a second user who issued a second instruction~~ of a potential conflict with a second natural language instruction pertaining to a current event comprising:

an input device for receiving the first natural language instruction entered by the first user;

a passive input device for receiving the second natural language instruction entered by the second user;

an intention determination system for analyzing the first natural language instruction and the second natural language instruction received from the input device and passive input device including, determining an instruction type for each of the first natural language instruction and second natural language instruction based on content within the first natural language instruction and the second natural language instruction, extracting content from at least one of the first natural language instruction and the second natural language instruction for execution as an instruction, and determining if execution of the instructions complies with the users' intent, prior to the execution of the first natural language instruction based

in part, on a comparison of the content extracted from each of the first natural language instruction and the second natural language instruction ~~on instructions~~ with stored reference information, and issuing an alert if the execution of the ~~instructions~~ first natural language instruction creates the potential conflict; and ~~first and second~~ at least one user interface ~~user interfaces~~ for respectively notifying the first ~~and second~~ user by displaying the alert.

2. (original) The system of Claim 1 wherein the instructions include text messages.
3. (currently amended) The system of Claim 2 wherein the instructions are converted to executable instructions for machine processing ~~include orders issued by military personnel.~~
4. (original) The system of Claim 1 wherein the input device includes a device selected from the group consisting of a PDA, a cellular phone and a radio transmitter.
5. (original) The system of Claim 1 wherein the passive input device includes a device selected from the group consisting of an electronic pad, a sensor, and a satellite.
6. (currently amended) The system of Claim 1 further comprising an output device for generating a record of the alert ~~a printer for creating a hard copy of the alert.~~
7. (original) The system of Claim 1 wherein each of the user interfaces includes a node-based navigation system that allows user customization of how the alert is displayed.
8. (original) The system of Claim 1 wherein at least one of the first users issues at least one of the instructions from a remote location.
9. (currently amended) The system of Claim 1 wherein the intention determination system comprises:

an input module for receiving and processing the first natural language instruction
and the second natural language instruction instructions;

a ~~language~~ converter for converting the first natural language instruction and second
natural language instruction instructions from a natural language format to a
position-based symbolic format, wherein the conversion generates restructured
instructions;

a database for storing both the first natural language instruction and second natural
language instruction instructions, the restructured instructions, and reference
information; and

a rule-based analyzer for periodically retrieving and processing ~~at least some of the~~
content extracted from the first natural language instruction and second natural
language instruction instructions, restructured instructions, and reference
information to determine if execution of the instructions creates the potential
conflict.

10. (currently amended) An intention determination system for predictive checking of
potentially conflicting natural language ~~messages~~ instructions issued by a plurality of
users comprising:

an input module for ~~processing the messages~~ determining an instruction type for each
of a first natural language instruction and a second natural language instruction
based on content within the first natural language instruction and the second
natural language instruction, extracting content from each of the first natural
language instruction and the second natural language instruction received from at
least one input device for execution as an instruction related to a future event;

a language converter for converting the first natural language instruction and second natural language instruction ~~instructions~~ from a natural language format to a position-based format, wherein the conversion generates restructured messages; a database for storing both the first natural language instruction and second natural language instruction ~~instructions~~, the restructured messages, and reference information;

a rule-based analyzer for periodically retrieving and processing ~~at least some of the~~ content extracted from the first natural language instruction and second natural language instruction ~~messages~~, restructured messages, and reference information wherein, processing includes determining if execution of the instructions complies with the users' intent based, in part, on a comparison of the restructured messages with stored reference information and wherein the analyzer generates an alert if execution of content extracted from the first natural language and second natural language instruction ~~a first portion of the instructions~~ creates the potential conflict; and

a plurality of user interfaces for respectively notifying the first portion of users of the potential conflict by displaying the alert.

11. (currently amended) The system of Claim 10 wherein the ~~messages~~ instructions include orders issued by military personnel.
12. (original) The system of Claim 10 wherein the input device includes a device selected from the group consisting of a cellular phone, a radio transmitter, an electronic pad, a sensor, and a satellite.

13. (original) The system of Claim 10 wherein each of the user interfaces includes a node-based navigation system that allows user customization of how the alert is displayed.
14. (currently amended) The system of Claim 10 wherein at least one of the ~~messages~~ instructions is issued from a remote location.
- 15.-16. (cancelled)